Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010622\
Data File : VX026381.D
Acq On : 06 Jan 2022 18:12
Operator : JC/MD
Sample : N1020-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-6

Quant Time: Jan 07 04:17:28 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 30 08:02:21 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.562	168	154959	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	256678	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	219597	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	91438	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	106815	47.647	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	95.300%		
35) Dibromofluoromethane	5.391	113	81618	48.910	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.820%		
50) Toluene-d8	8.653	98	295231	47.563	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.120%		
62) 4-Bromofluorobenzene	11.079	95	107591	48.691	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	97.380%		
Target Compounds						Qvalue
16) Acetone	2.386	43	11347	9.342	ug/l	97
37) Ethyl Acetate	4.721	43	3458	1.108	ug/l #	90
40) Benzene	6.044	78	23927	3.115	ug/l	99
52) Toluene	8.726	92	1047	0.221	ug/l	93
67) Ethyl Benzene	10.195	91	15590	1.807	ug/l	99
68) m/p-Xylenes	10.299	106	19544	6.068	ug/l	91
69) o-Xylene	10.647	106	1881	0.597	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	1647	0.279	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	6204	1.053	ug/l	96
95) Naphthalene	13.774	128	7915	1.120	ug/l	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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ClientSampleId :
MW-6

Quant Time: Jan 07 04:17:28 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 30 08:02:21 2021
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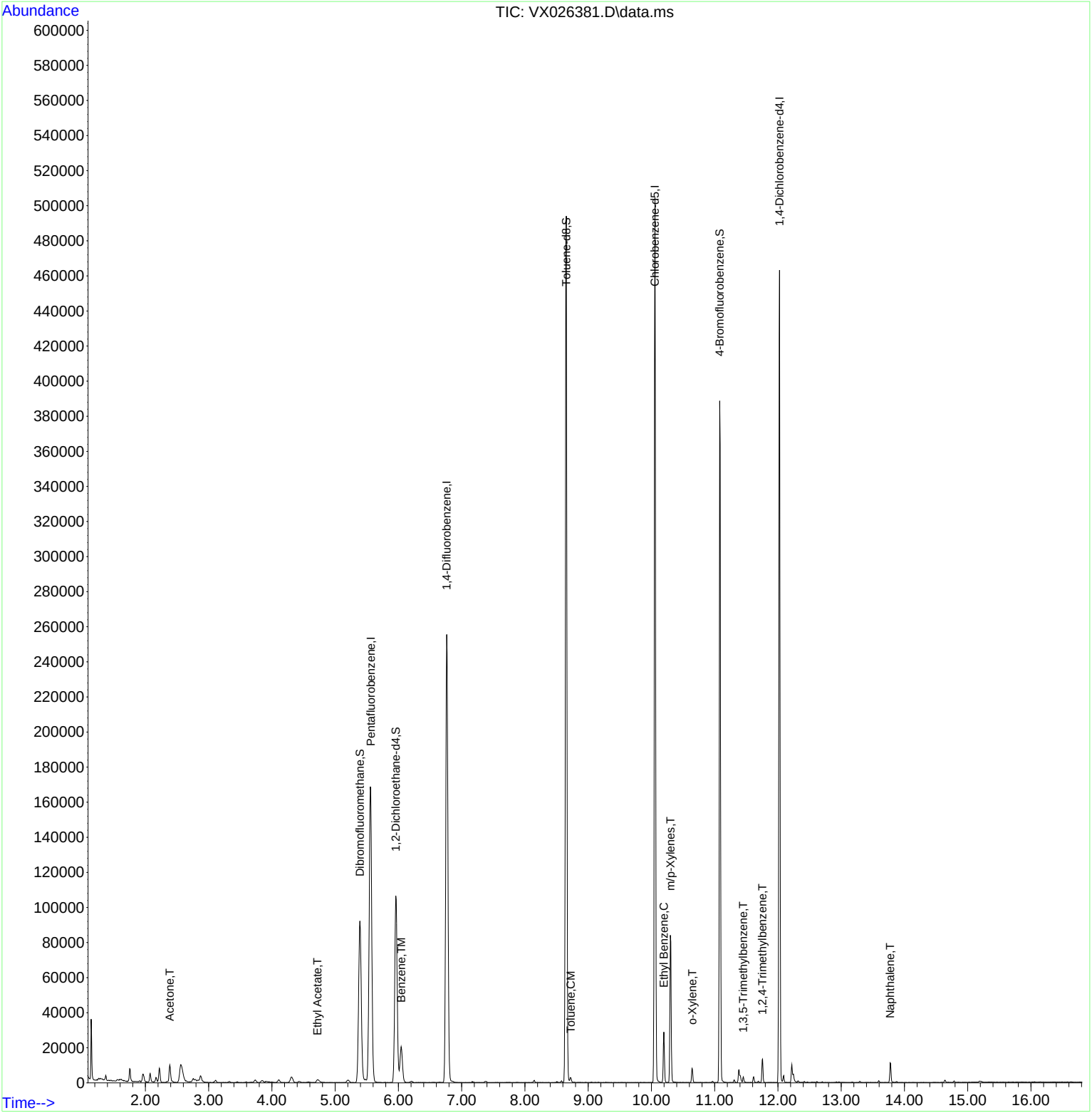
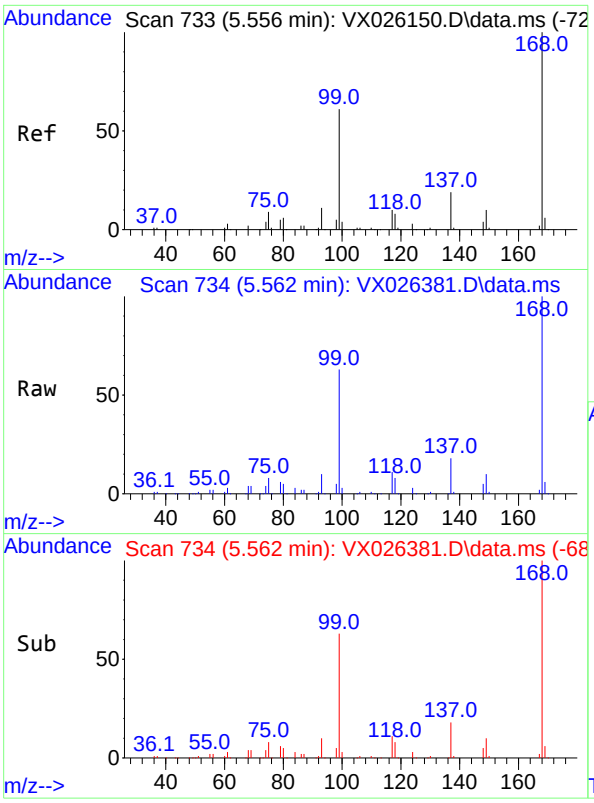


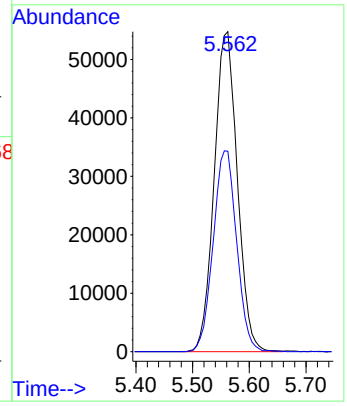


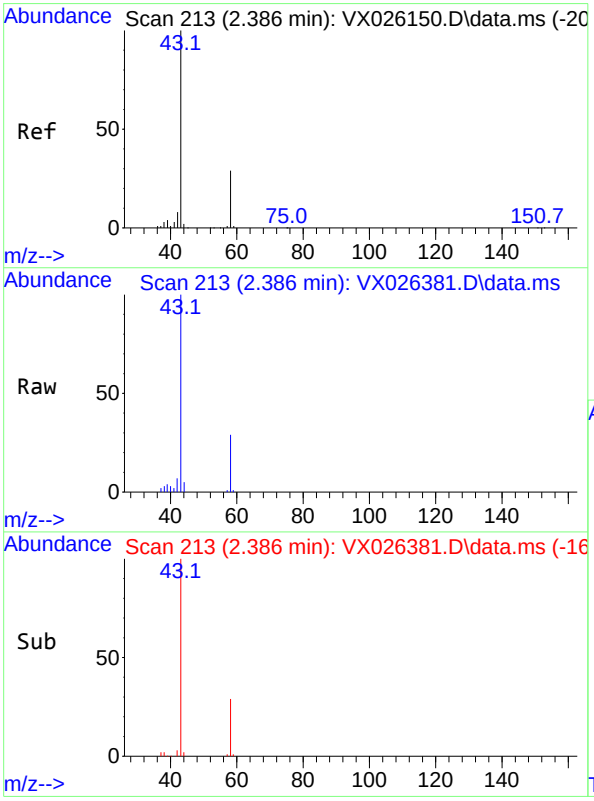
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 7
Delta R.T. 0.006 min
Lab File: VX026381.D
Acq: 06 Jan 2022 18:12

Instrument :
MSVOA_X
ClientSampleId :
MW-6

Tgt Ion:168 Resp: 154959

Ion	Ratio	Lower	Upper
168	100		
99	62.7	45.8	68.8

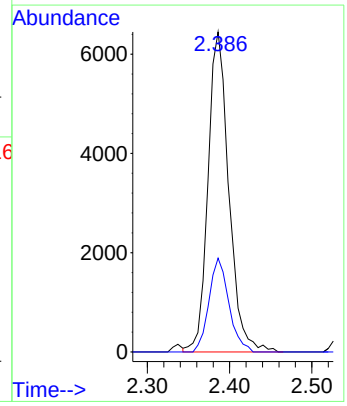


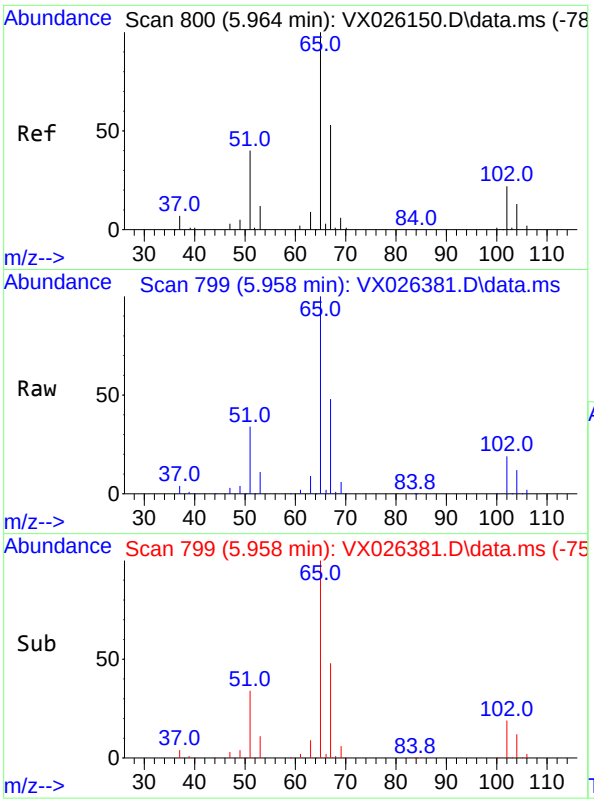


#16
Acetone
Concen: 9.342 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX026381.D
Acq: 06 Jan 2022 18:12

Tgt Ion: 43 Resp: 11347

Ion	Ratio	Lower	Upper
43	100		
58	29.3	24.8	37.2



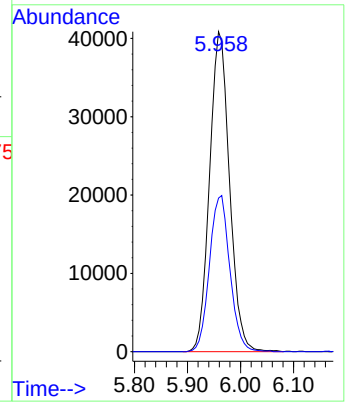


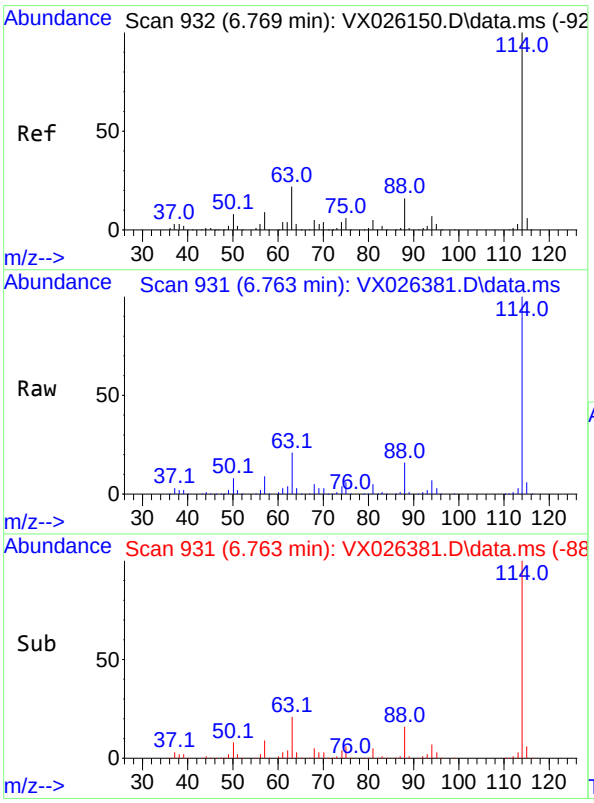
#33
1,2-Dichloroethane-d4
Concen: 47.647 ug/l
RT: 5.958 min Scan# 7
Delta R.T. -0.006 min
Lab File: VX026381.D
Acq: 06 Jan 2022 18:12

Instrument :
MSVOA_X
ClientSampleId :
MW-6

Tgt Ion: 65 Resp: 106815

Ion	Ratio	Lower	Upper
65	100		
67	50.0	0.0	103.4

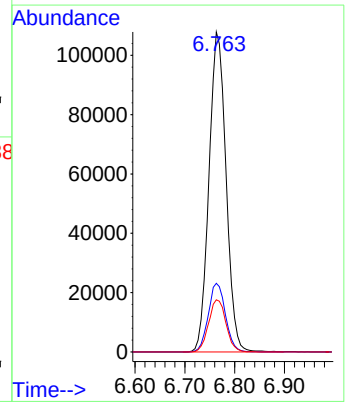


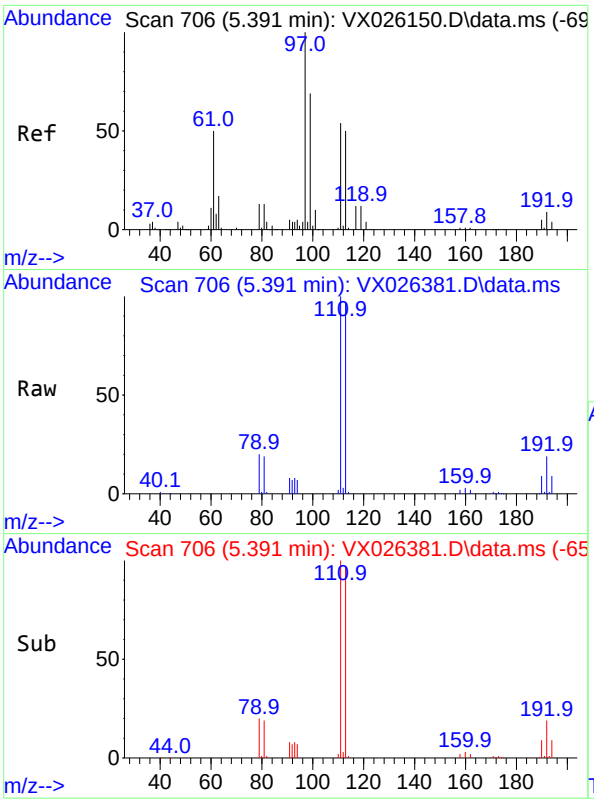


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX026381.D
Acq: 06 Jan 2022 18:12

Tgt Ion:114 Resp: 256678

Ion	Ratio	Lower	Upper
114	100		
63	21.5	0.0	40.0
88	16.3	0.0	30.6



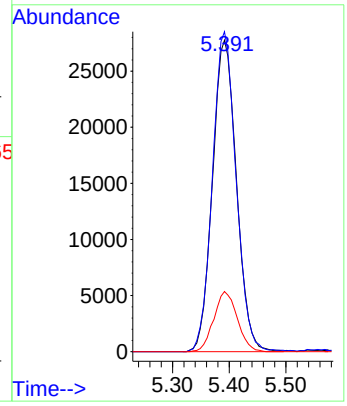


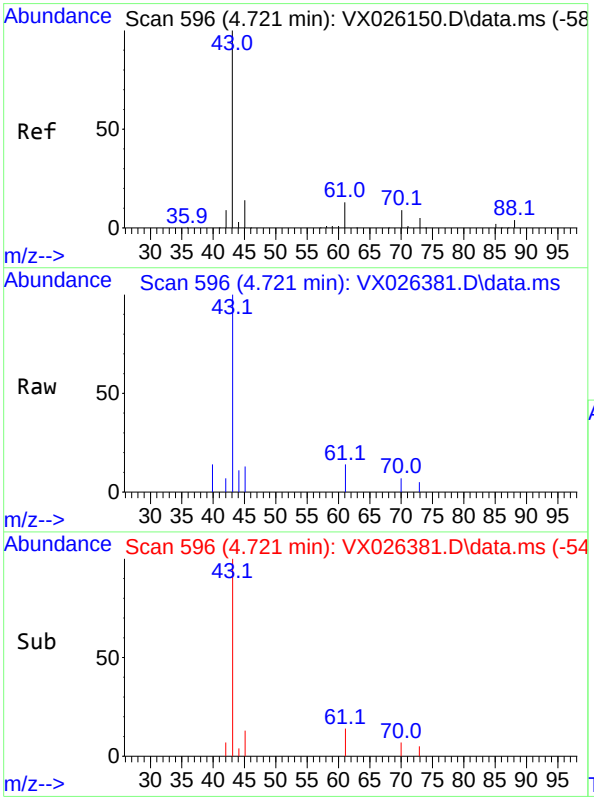
#35
Dibromofluoromethane
Concen: 48.910 ug/l
RT: 5.391 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX026381.D
Acq: 06 Jan 2022 18:12

Instrument :
MSVOA_X
ClientSampleId :
MW-6

Tgt Ion:113 Resp: 81618

Ion	Ratio	Lower	Upper
113	100		
111	101.4	81.8	122.8
192	18.9	15.0	22.4

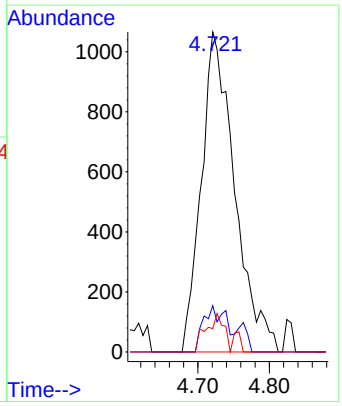


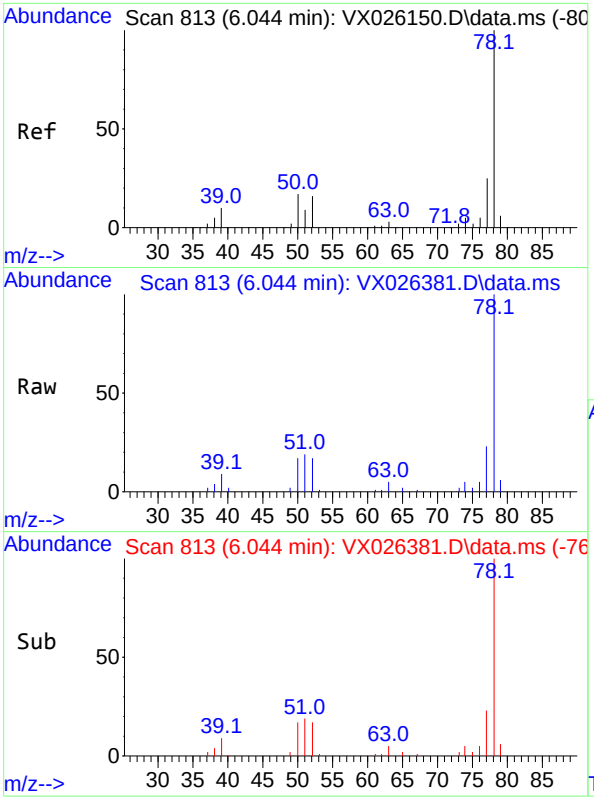


#37
Ethyl Acetate
Concen: 1.108 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX026381.D
Acq: 06 Jan 2022 18:12

Tgt Ion: 43 Resp: 3458

Ion	Ratio	Lower	Upper
43	100		
61	10.0	10.7	16.1#
70	6.4	8.5	12.7#



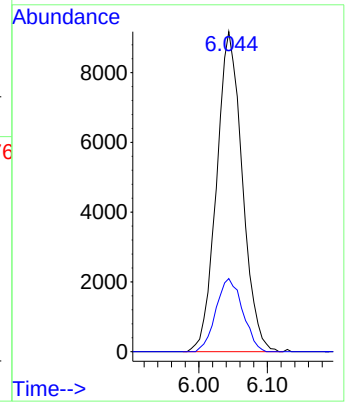


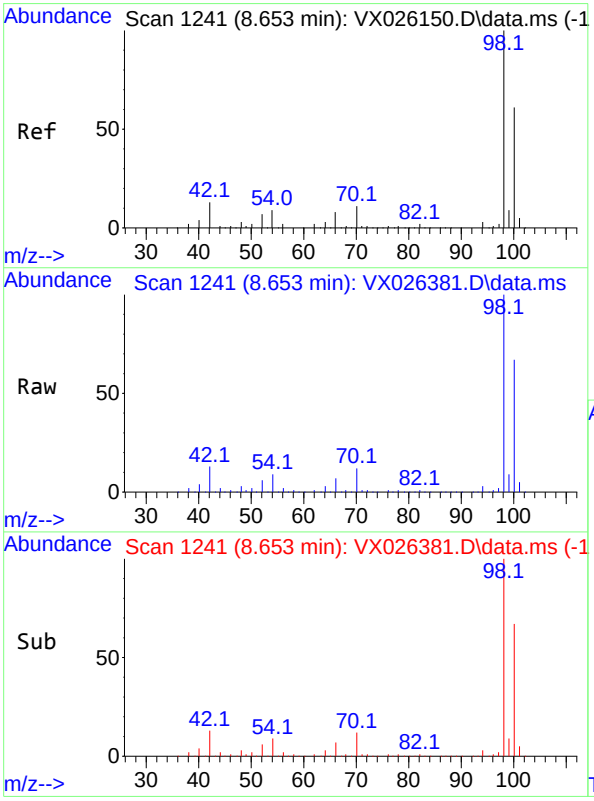
#40
Benzene
Concen: 3.115 ug/l
RT: 6.044 min Scan# 8
Delta R.T. -0.000 min
Lab File: VX026381.D
Acq: 06 Jan 2022 18:12

Instrument :
MSVOA_X
ClientSampleId :
MW-6

Tgt Ion: 78 Resp: 23927

Ion	Ratio	Lower	Upper
78	100		
77	22.9	18.6	27.8

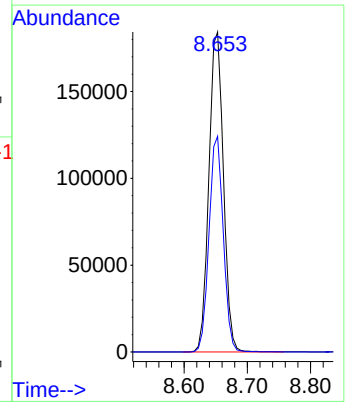


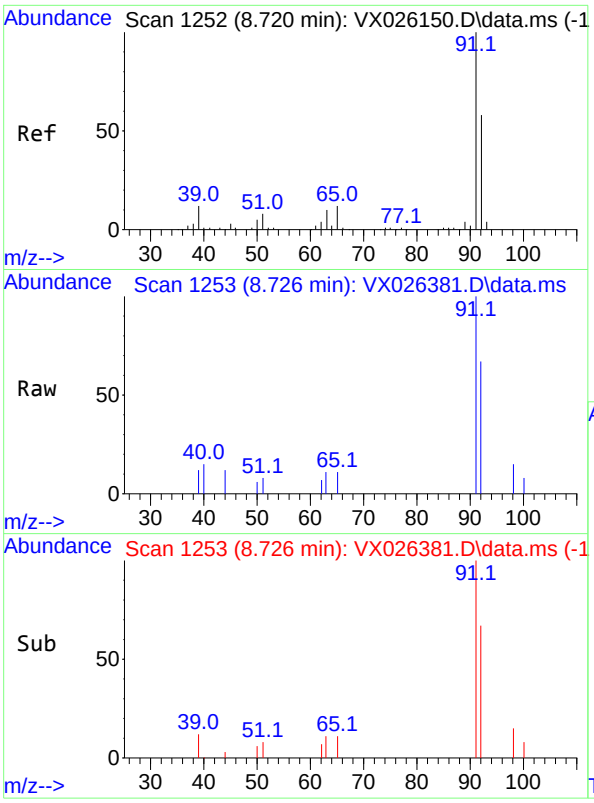


#50
Toluene-d8
Concen: 47.563 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX026381.D
Acq: 06 Jan 2022 18:12

Tgt Ion: 98 Resp: 295231

Ion	Ratio	Lower	Upper
98	100		
100	66.0	52.6	78.8



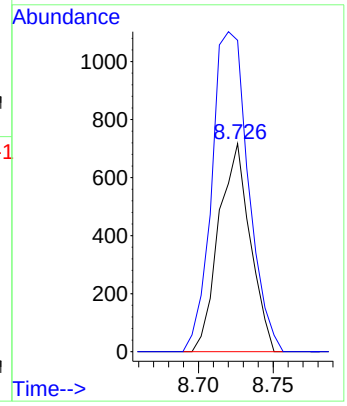


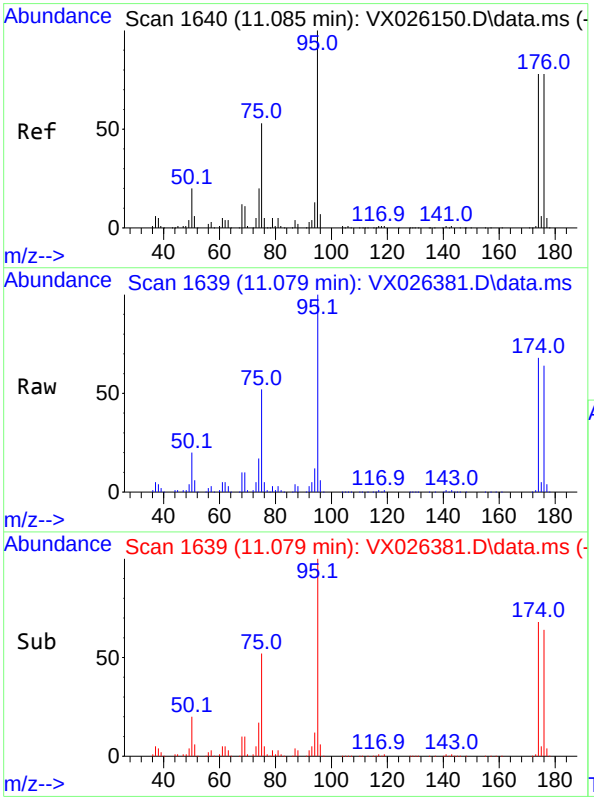
#52
Toluene
Concen: 0.221 ug/l
RT: 8.726 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX026381.D
Acq: 06 Jan 2022 18:12

Instrument :
MSVOA_X
ClientSampleId :
MW-6

Tgt Ion: 92 Resp: 1047

Ion	Ratio	Lower	Upper
92	100		
91	179.7	136.0	204.0

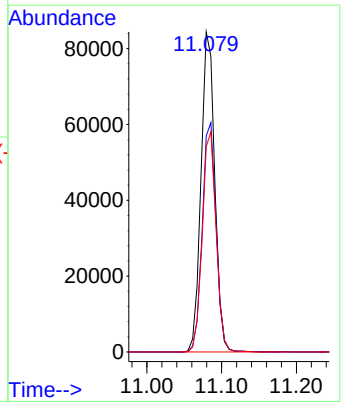


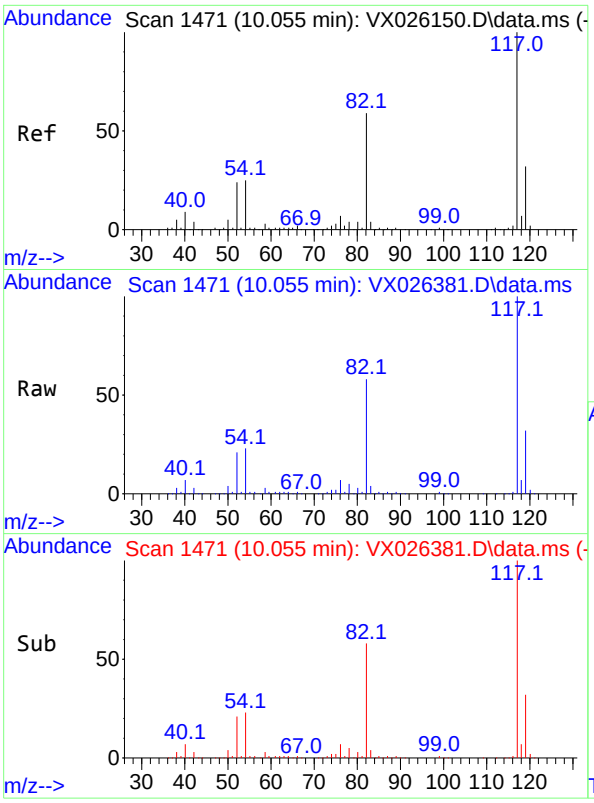


#62
4-Bromofluorobenzene
Concen: 48.691 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX026381.D
Acq: 06 Jan 2022 18:12

Tgt Ion: 95 Resp: 107591

Ion	Ratio	Lower	Upper
95	100		
174	72.5	0.0	157.4
176	69.1	0.0	154.6



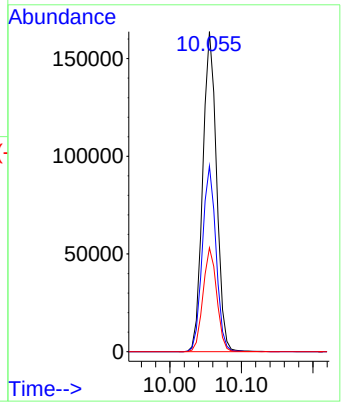


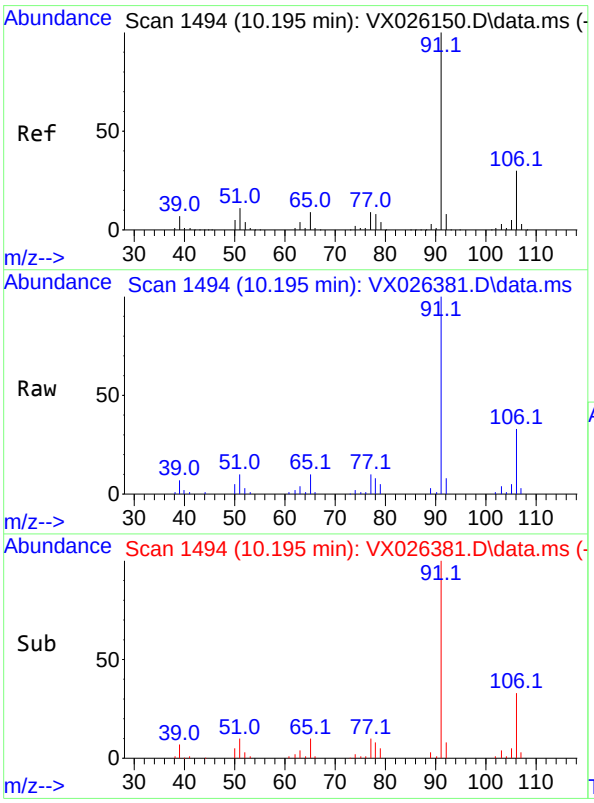
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX026381.D
Acq: 06 Jan 2022 18:12

Instrument :
MSVOA_X
ClientSampleId :
MW-6

Tgt Ion:117 Resp: 219597

Ion	Ratio	Lower	Upper
117	100		
82	58.0	43.8	65.6
119	32.5	25.2	37.8

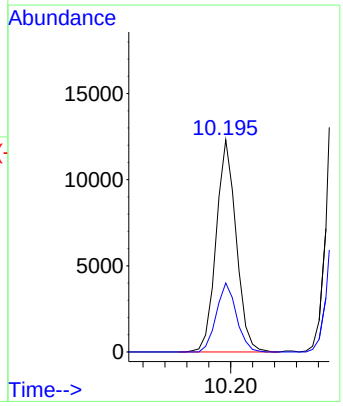


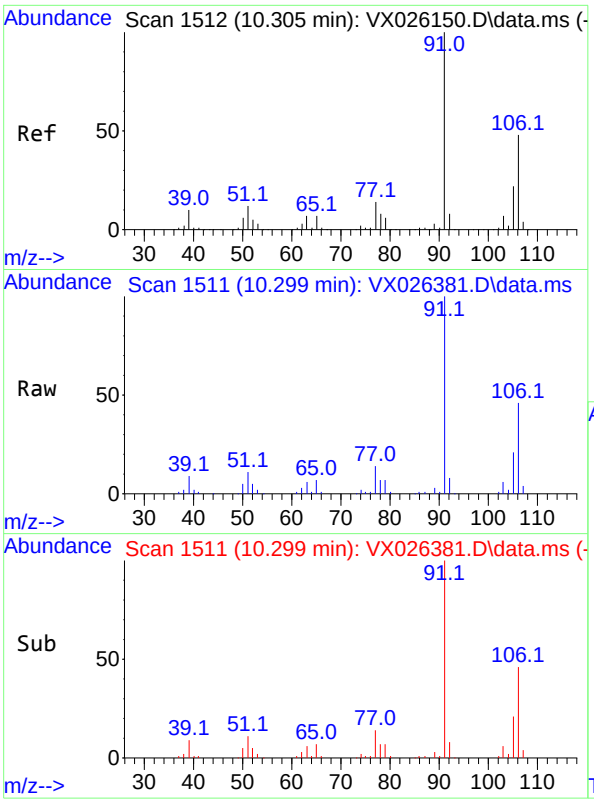


#67
Ethyl Benzene
Concen: 1.807 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX026381.D
Acq: 06 Jan 2022 18:12

Tgt Ion: 91 Resp: 15590

Ion	Ratio	Lower	Upper
91	100		
106	32.5	25.7	38.5



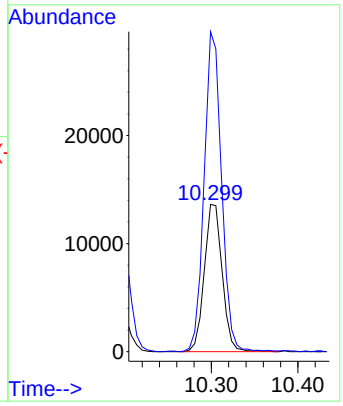


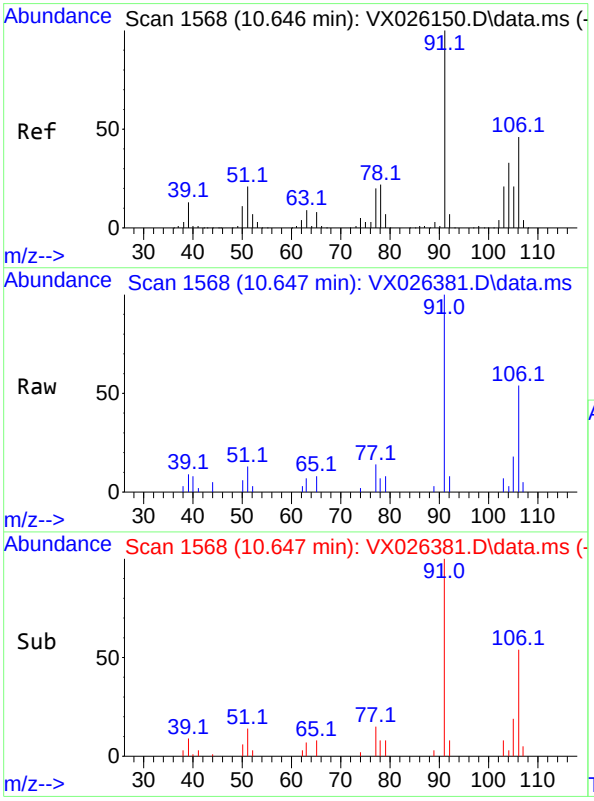
#68
m/p-Xylenes
Concen: 6.068 ug/l
RT: 10.299 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX026381.D
Acq: 06 Jan 2022 18:12

Instrument :
MSVOA_X
ClientSampleId :
MW-6

Tgt Ion:106 Resp: 19544

Ion	Ratio	Lower	Upper
106	100		
91	211.9	158.6	238.0

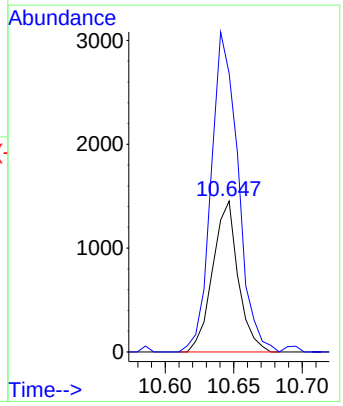


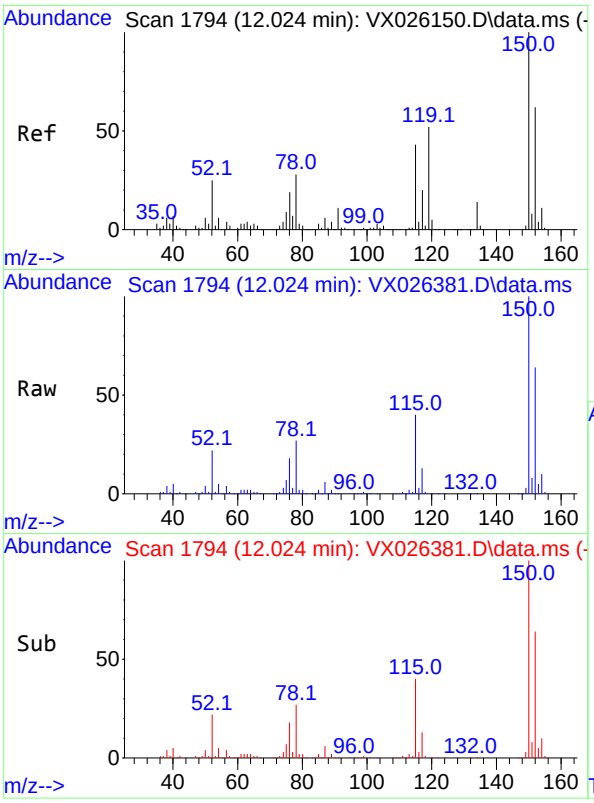


#69
o-Xylene
Concen: 0.597 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.001 min
Lab File: VX026381.D
Acq: 06 Jan 2022 18:12

Tgt Ion:106 Resp: 1881

Ion	Ratio	Lower	Upper
106	100		
91	223.8	105.5	316.4



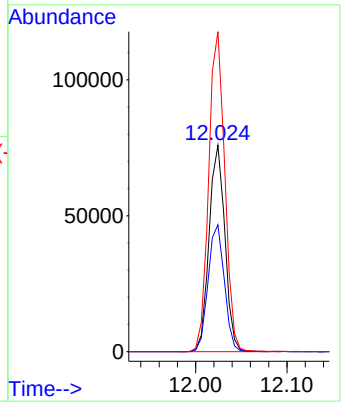


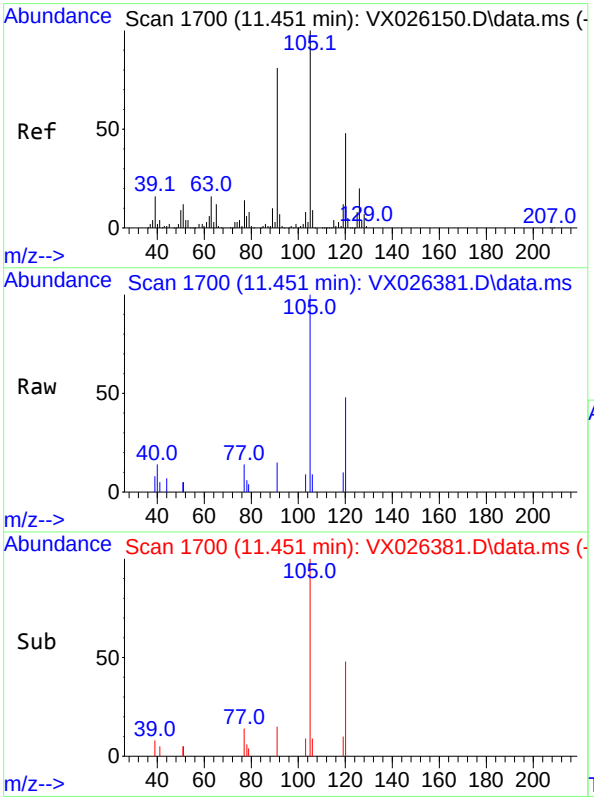
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX026381.D
Acq: 06 Jan 2022 18:12

Instrument :
MSVOA_X
ClientSampleId :
MW-6

Tgt Ion:152 Resp: 91438

Ion	Ratio	Lower	Upper
152	100		
115	63.0	41.3	123.9
150	157.6	0.0	351.8

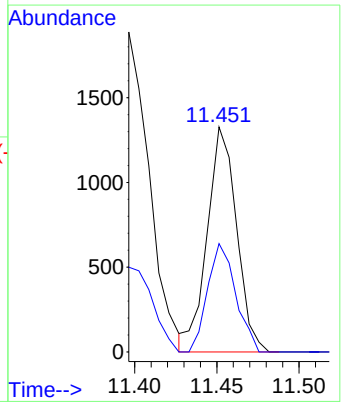


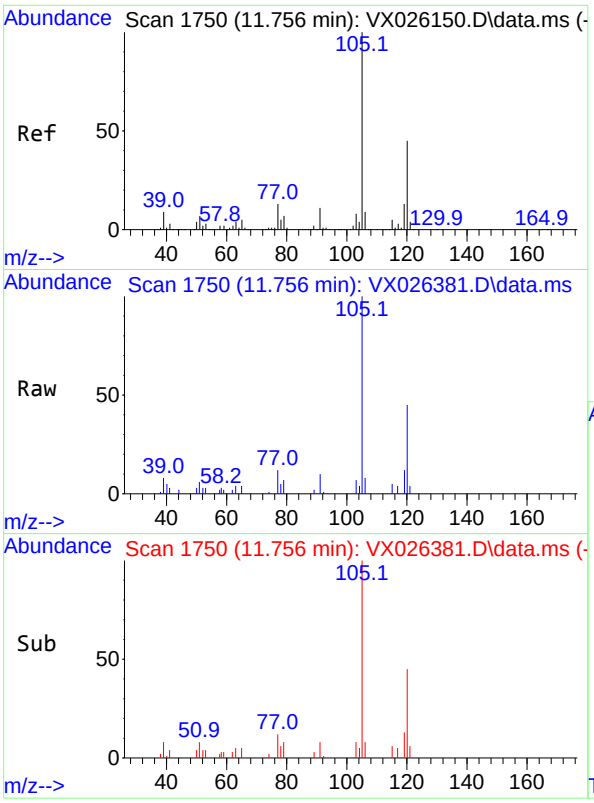


#80
1,3,5-Trimethylbenzene
Concen: 0.279 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX026381.D
Acq: 06 Jan 2022 18:12

Tgt Ion:105 Resp: 1647

Ion	Ratio	Lower	Upper
105	100		
120	46.1	24.9	74.7



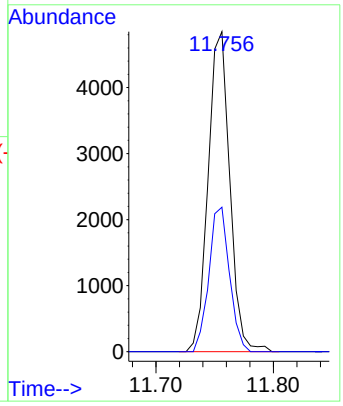


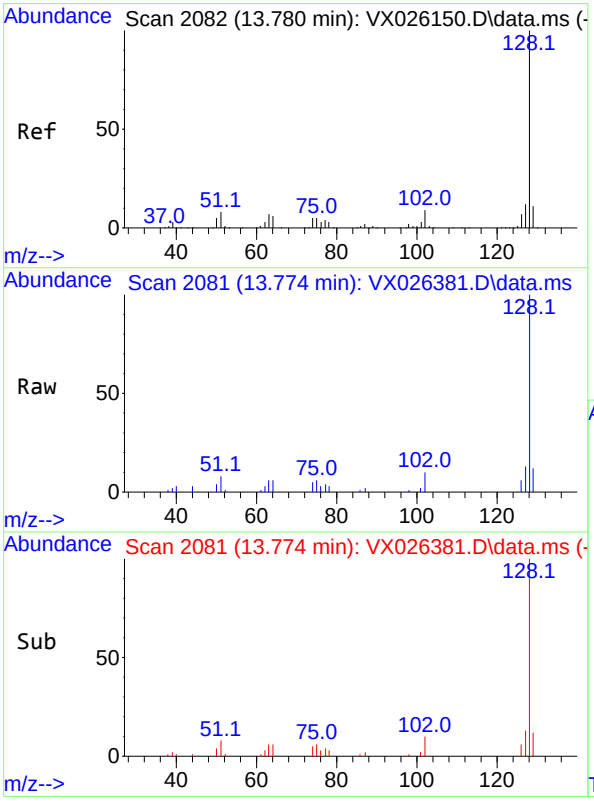
#84
1,2,4-Trimethylbenzene
Concen: 1.053 ug/l
RT: 11.756 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX026381.D
Acq: 06 Jan 2022 18:12

Instrument :
MSVOA_X
ClientSampleId :
MW-6

Tgt Ion:105 Resp: 6204

Ion	Ratio	Lower	Upper
105	100		
120	43.0	22.9	68.7





#95
Naphthalene
Concen: 1.120 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX026381.D
Acq: 06 Jan 2022 18:12

Tgt Ion:128 Resp: 7915

Ion	Ratio	Lower	Upper
128	100		
127	11.8	10.3	15.5
129	11.2	8.8	13.2